

## ECS Configuration Change Request

Page 1 of 2 Page(s)

1. Originator Randall J. Miller	2. Log Date: <b>2 FEB 00</b>	3. CCR #: <b>00.0106</b>	4. Rev: <b>-</b>	5. Tel: x0400	6. Rm #: 3036	7. Dept. REDV
8. CCR Title: Deliver ivy.01						
9. Originator Signature/Date <i>Randall J. Miller</i> 2/2/00		10. Class <b>II</b>	11. Type: CCR	12. Need Date: 02/02/00		
13. Office Manager Signature/Date <i>Randall J. Miller for Mary Armstrong</i> 2/2/00		14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 28). Emergency		
16. Documentation/Drawings Impacted: None		17. Schedule Impact: None		18. CI(s) Affected: STMGT		
19. Release Affected by this Change: 5A		20. Date due to Customer: 02/02/00		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 25228						
23. Problem: (use additional Sheets if necessary) Development has integrated a fix for a Distribution Server problem.						
24. Proposed Solution: (use additional sheets if necessary) Software CM shall prepare a tar file as specified on the continuation page. SMC shall distribute the tar file to EDC and VATC. EDC shall install as required.						
25. Alternate Solution: (use additional sheets if necessary) Wait for the delivery of 5A.05.Electra on or about March 1st.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) EDC will be unable to use the Palmer.02 test executables and will experience core dumps frequently during D3 ingest.						
27. Justification for Emergency (If Block 15 is "Emergency"): EDC will be operationally impacted by the inability to properly ingest these data.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): <i>Ma McDonald</i> 2/2/00		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date): <i>Larry W. Green</i> 2/2/00		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

CM01JA00

ECS/EDF/SCDV/M&amp;O

02-02-00A11:06 0402

**ORIGINAL**

## ADDITIONAL SHEET

CCR #: ~~00-0106~~ Rev: - Originator: Randall J. Miller

Telephone: x0400 Office: 3036

Title of Change: Deliver Ivy.01

### CONTENT:

Please prepare a Sun tar file from the 5A Maintenance Branch containing the following packages:

.EcDsStD3.pkg  
.EcDsStMediaDis.pkg  
.EcDsStGUI.pkg

### INSTALLATION:

Use EcCoAssist to install these packages on the Sun Data Distribution server. No configuration or database changes are required.

Compatibility Note: These test executables MUST be used together with the Palmer.02 test executables or with 5A.04.Diablo -- they will be incompatible with the 5A.03.Cyclops baseline Distribution Server.

The expected configuration of Storage Management and Data Distribution at EDC after this delivery is as follows:

#### SGI

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Phlox.01	EcDsStArchiveServer
Phlox.01	EcDsStStagingDiskServer
Phlox.01	EcDsStStagingMonitorServer
Diablo or Seaver.03	EcDsStPullMonitorServer
Diablo or Seaver.03	EcDsStFtpDisServer
Diablo or Seaver.03	EcDsStIngestFtpServer
Diablo or Seaver.03	EcDsStFTPClientDaemon

#### Sun

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Diablo or Palmer.02	.EcDsDistribution.pkg
Ivy.01	.EcDsStD3.pkg
Ivy.01	.EcDsStMediaDis.pkg
Ivy.01	.EcDsStGUI.pkg

#### Database

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5A15.15 (or 5A17.17 with Diablo)

The ownership and permissions for the media server executables (EcDsSt8MMServer and EcDsStD3Server) must be set so that they will execute as root. From the directory containing the executable, issue the following commands from the Unix command prompt:

```
chown root EcDsStD3Server
chmod u+s EcDsStD3Server
chown root EcDsSt8MMServer
chmod u+s EcDsSt8MMServer
```

These commands must be executed by root. Once these commands have been executed, the media servers may be started or killed without root privileges.